

1924, 1925-6  
Virginia & Caves  
D.C. notes  
Louisiana  
~~Florida~~



J. Gunnor, N.Y.  
No. 724.

Vernon Bailey,  
1834 Kalorama Road  
Washington D.C.

1924



1924

Oct. 31 Washington

Left 3:30 P.M. with  
Charles Kraebel for bat caves  
in Shenandoah Valley

Supper at Frederick, Md.  
Colors at the best.

Saw one bat flying -

Mild evening.

Harpers Ferry and 2 miles beyond  
near the R.R. Bat Cave.

Slept by road.

~~Nov.~~



Nov. 1

R.R. Bat Cave above Harper's Ferry  
one bat seen flying.

Cave in field a mile beyond ~~noted~~,  
one bat - *Pipistrellus*, torpid.

Cave Farm on Mr. Jordan's place  
2 miles south of Charlestown, W. Va.  
down Berryville Pike one mile  
then on dirt road turning to east  
about one mile to cave close  
to road.

Found 1 *Eptesicus* and 4 *Pipistrellus*  
Temperature of cave  $52^{\circ}$ , of two  
*Pipistrellus*  $52^{\circ} + 53^{\circ}$ , pressing  
tub against body.

Outside temperature 60 at 10 AM.

Crystal Caves 132 feet deep.  
Temperature  $56^{\circ}$ , water  $58^{\circ}$

No bats, no way to get in.

Not very damp

Electric lights.

## Shamendoah Caves. Endless Caverns

Did not go down,  
Said to be 300 feet deep  
temperature  $56^{\circ}$ , bats  
sometimes seen flying but no  
way to get away.

## Endless Caverns -

290 feet deep, many passages  
not explored, water running  
far below where we went.

Electric lighted, not very  
damp. roof generally dry.  
Temperature  $56^{\circ}$  "all the year".

One *Pipistrellus subflorus*  
found about 150 feet down, hanging  
on roof, quite torpid.

One *Myotis* a  
little lower, also hanging on  
roof and torpid.

Said to be occasionally seen flying.  
Can get in through bars of door.



Nov. 2 Camped under a  
pear tree north of Strasburg  
last night by moonlight  
and slept well on the ground.

Drove home via  
Winchester, Harpers Ferry,  
and Frederick.  
A little frost in low places  
in morning but a warm  
day, dry and windy  
in P.M. Leaves gone  
from beeches, basswoods,  
Walnuts and most of Sycamores.  
Still lots of leaves on oaks  
and maples and in full  
colors. Grass + clover green.

Nov. 3 Lowest temperature  $40^{\circ}$   
Pleasant weather

Nov. 4 Temperature low but  
not freezing.  
Put bats in cold storage.

Nov. 5

Nov. 6

A few leaves left on maples  
and tops of sycamores  
and on the oaks + jinkos

~~Nov. 7~~

Nov. 8 Temperature  $60^{\circ}$  at 8 AM  
in mammal house  
Bats torpid

Nov. 8, Temperature  $60^{\circ}$  at 8 AM  
in mammal room.  
Bats torpid but not very.

Nov. 9 -  $48^{\circ}$  lowest in night  
 $53^{\circ}$  at 10 AM.

Bobtailed Zapus became  
torpid for first time.

Leaves all gone except  
a few on maples and jinkos  
and of course on oaks.



~~Ward~~

Nov. 10. Cloudy and Cool,  
53° in mouse room at 8 AM.  
43° by Weather bu. minimum.

Nov. 11, Warmer + clear  
54° in mouse room 8 AM.  
41° lowest by Weather bureau  
Bobtailed Zapus woke up.

Nov. 12 Warm and cloudy  
57° at 8 AM in mouse room  
Lowest 51° last night  
Highest 58 yesterday

Nov. 13, A little cooler  
About 55° in room  
Lowest 46° last night  
Highest 64 yesterday.  
Zapus torpid again

Nov. 14 Pleasant  
58° in mouse room at 8 AM.  
Lowest 52° at 10 PM yesterday  
Highest 62° 2:30 PM "  
Zapus still torpid

Nov. 15 Cloudy + raw  
54° in mouse room 8 AM  
Lowest 40° last night  
Highest 56° yesterday  
Bobtailed Zapus warm and moving  
but sleepy.

Nov. 16 Colder, rain + cleared  
36° out side at 9 AM.  
46° in mouse house " "  
Lowest  
Highest  
Bobtailed Zapus colder torpid again



Nov. 17 Cold

28° outside at 8 AM.

42° in mouse room at 8 AM.

Colest 24° last night

Warmest yesterday

Bobtail Zapus Torpid

Myotis & 2 Pipistrellus

found dead at Lintu Market  
at 36°.

Nov. 18 Cold and cloudy

36° outside 8 AM.

40° in mouse house 8 AM.

Nov. 19. Clear & cold

24° outside 7 AM.

38° in mouse house 8 AM.

23° Colest, Weather Bureau

36° Warmest yesterday "

Nov. 20.

42° in mouse house 8 AM.

27° lowest at 3 AM.

45° at noon today

Nov. 21 Warmer

48° outside 8 AM

" in mouse house "

35° lowest at 5 AM.

56° highest 3 PM yesterday

Nov. 22 Warm and rainy

52° 9 AM - mouse room

42° lowest 10 PM

56° highest 1 AM.

Nov. ~~24~~<sup>23</sup> Colder & cloudy

50° in mouse room 10 AM.

~~39° lowest at 10 PM yesterday~~

~~53° at noon today~~

Nov. 24 Sunday

50° in mouse room



Nov. 24 Warm & pleasant  
50° in Mouse room 8 AM.  
39° lowest at 10 PM yesterday  
53° at Noon today

Nov. 25 Cold & cloudy  
50° in mouse room 8 AM.

Nov. 26 Clear & colder  
44° in mouse house at 8 AM.  
26° outside at 7 AM.  
47° 2 PM

Nov. 27 cloudy in morning  
46° in mouse room 8 AM.

48° highest at 3 PM

Nov. 28 clear & pleasant  
46° in mouse room 8 AM.  
33° outside 7:30 AM.  
48° " at 2 PM.

Nov. 29 rainy  
50° in Mouse Room 8 AM.  
40° outside at 12 M.  
30° " 10 PM.

Nov. 30 Colder  
40° in Mouse Room 9 AM.

38° at 3:30 PM. highest outside

Dec. 1 Colder  
38° in mouse room 8 AM.  
27° outside at 8 AM.

Dec. 2 Very cold & clear  
water did not freeze in mouse room  
25° lowest in night outside  
33° highest at noon.

Dec. 3 not so cold  
44° in mouse room 8 AM.  
44° outside at 3 PM.



~~Dec 4~~ Dec 4 Warm & cloudy

44° in mouse room at 8 AM.

~~38°~~ outside at 2 AM, <sup>lowest</sup> highest

44° at 4 PM.

~~Dec 5~~ Dec 5 Warm & rainy

48° in mouse room at 8 AM.

36° outside at 8 AM. lowest -

~~Dec 6~~ Dec 6 Warm & cloudy

48° at 8 AM. in mouse room

39° outside, lowest 8 AM

48° " noon.

39° " 8 PM

Dec 7. Warmer

Dec 8. Very warm & rainy

54° 8 AM in mouse room

58° 7 PM " "

50° at 5 AM. outside

40° at 12 PM "



Dec. 9. Warm + clear

56° 8 AM in warm room

50° 5 AM outside, lowest

63° 12 PM " highest

Dec. 10 colder + clear.

42° in Mouse room 8 AM.

33° lowest outside 6 AM.

57° highest " 2 PM.

Dec. 11. Cold + clear

42° 8 AM in warm room

25° at 6 AM outside, lowest

37° at 2:40 PM, highest

Dec. 12 cold + clear

42° in warm room 8 AM.

Dec. 13 rained + warmer

48° in warm room 8 AM.

42° outside, lowest 7 AM

56° " highest, noon.



Dec. 14, Cold & windy

42° in washroom 8 AM

32° outside of window is

36° " at 2 PM. highest

Dec. 15 Cold & clear

40° in washroom 8 AM.

28° outside at 8 AM. lowest.

Dec 16.

Dec. 17 Warmer

Lowest 30° outside

Highest 40° " "

Dec. 18, Warmer

52° in washroom 8 AM.

48° outside, lowest 8 AM







Dec. 14, Cold & windy

42° in washroom 8 AM

32° outside of window

36° " at 2 PM. highest

Dec. 15 Cold & clear

40° in washroom 8 AM.

28° outside at 8 AM. lowest.

Dec 16.

Dec. 17, Warmer

Lowest 37° outside

Highest 63° "

Dec. 18, Warmer

52° in washroom 8 AM.

48° outside, lowest 8 AM



1  
Bobtailed Zapus still asleep

Dec. 22, longtailed Zapus  
not seen,

Dec. 23, Not seen,  
evidently hibernating but  
not disturbed.

Dec. 19. Very warm

43° lowest at 4 AM  
74° highest 3 PM.

Dec. 20. Colder

48° in mouse room 8 AM.  
30° at 12 M. outside

Dec. 21 Very cold

32° in mouse room <sup>9 AM.</sup> water frozen  
25° outside  
14° " lowest 4 AM.

Dec. 22, still colder

30° in mouse room 8 AM.  
20° outside at 8 AM.  
14° " 4 AM

Dec. 23, Very cold, cloudy,  
32° in mouse room 9 AM.  
15° lowest at 6 AM. outside  
28° highest 12 M " "



Dec. 24.

Long tailed Zapus woke up in  
cold storage room, too warm,  
put back in outside room.  
ad fully torpid next morning,  
Dec. 27.

Dec. 24. Warm & rainy.

36° highest at 4 PM

Dec. 25. Cold & clear

~~28°~~ lowest outside 8 AM.

28° highest outside at 2 PM.

Dec. 26. Cold & clear

32° in mouse room 12 M.

14° lowest outside 3:30 AM.

Dec. 27 milder but clear

34° in mouse room - morning

21° outside at 6 AM.

29° at noon.

Dec. 28. Colder toward night

34° in mouse room at 9 AM.



1925

Feb. 22, Warm + fair  
Maples, soft, — flowers in bloom  
Elms " "

Feb. 23, Crocus on warm slopes

Feb. 24, still warm and  
flowers coming out.

Possum, ♀ in. from  
Charles Knobel.

Microtus pennsylvanicus  
5 young just born.

Mated Feb. 3.

March 1, Colder and  
Flowers on elm + maple  
all frozen



March 7.

*Peromyscus polionotus*

3 young just born

Wt.  $1\frac{1}{2}$  gram.

March 8 Warner

Spicebush in flower

March 14

*Peromyscus polionotus*

young eyes just open

~~March 24,~~

~~Microtus, 4 young born~~



March 15 to Harpers Ferry

Row's Cave,

*Pipistrellus subflavus*, hibernating  
in first room air  $46^{\circ}$ , bat  $46^{\circ}$ ,  
In deeper room air  $40^{\circ}$ , bat  $60^{\circ}$   
about a dozen in all.  
Temperature outside of cave  
at 10 AM.  $44^{\circ}$ , ground  
frozen in morning.

John Brown's Cave,

3 *Episcius pusillus*, torpid  
Air  $50^{\circ}$ , bats  $50^{\circ}$

in middle of main shaft of cave

*Pipistrellus subflavus* about

6 or 8, torpid,  $50^{\circ}$ , air  $50^{\circ}$

Mostly males, hair dewy,

could squeak.

Harpers Ferry & Lushan

Phoebe a pair near cave.  
first seen.

Redwings 10, near Lushan

Robins, abn.

Bluebirds, com.

Meadowlark a few

Shrikes 1

Grackles abn.

Starlings 4



March 16, Cold, freezing in morning.

Bats all torpid but can squeak  
Eptesicus & part of Pipistrellus  
active in evening.

Warmer in P.M.

March 17 Not very cold, rainy.  
Bats all torpid in morning  
50° in room at 10 A.M.

Microtus has 6 young  
born since yesterday.

March 18 Cool and foggy  
Temperature in bat room, 48° 9 A.M.  
bats all torpid.  
highest 54 in P.M.,

March 19 rained  
Temperature in warehouse 58  
at 9 A.M.  
58° at 4 P.M.  
Eptesicus active in evening  
Pipistrellus still torpid.

Japanese magnolia, 2 trees in blossom  
Forsythia in full bloom  
Japanese quince beginning to blossom  
Pansies coming out  
Veronica full bloom  
Stellaria " "



March 20

49° in mouse room 8 AM,

Bats all torpid

March 27, Fed the bats what  
Fed bats, 2 eptesicus in house

March 28, over to  
Newark + Lakewood for  
2 days with the Bishans.

March 28, Sunday  
Lakewood.

Myrtle warblers

Pine warblers

Chipping sparrows

Brown Creeper

Ruby crown

Fed bat

Returned home at night

Cold all day, flakes of snow

1.1.2



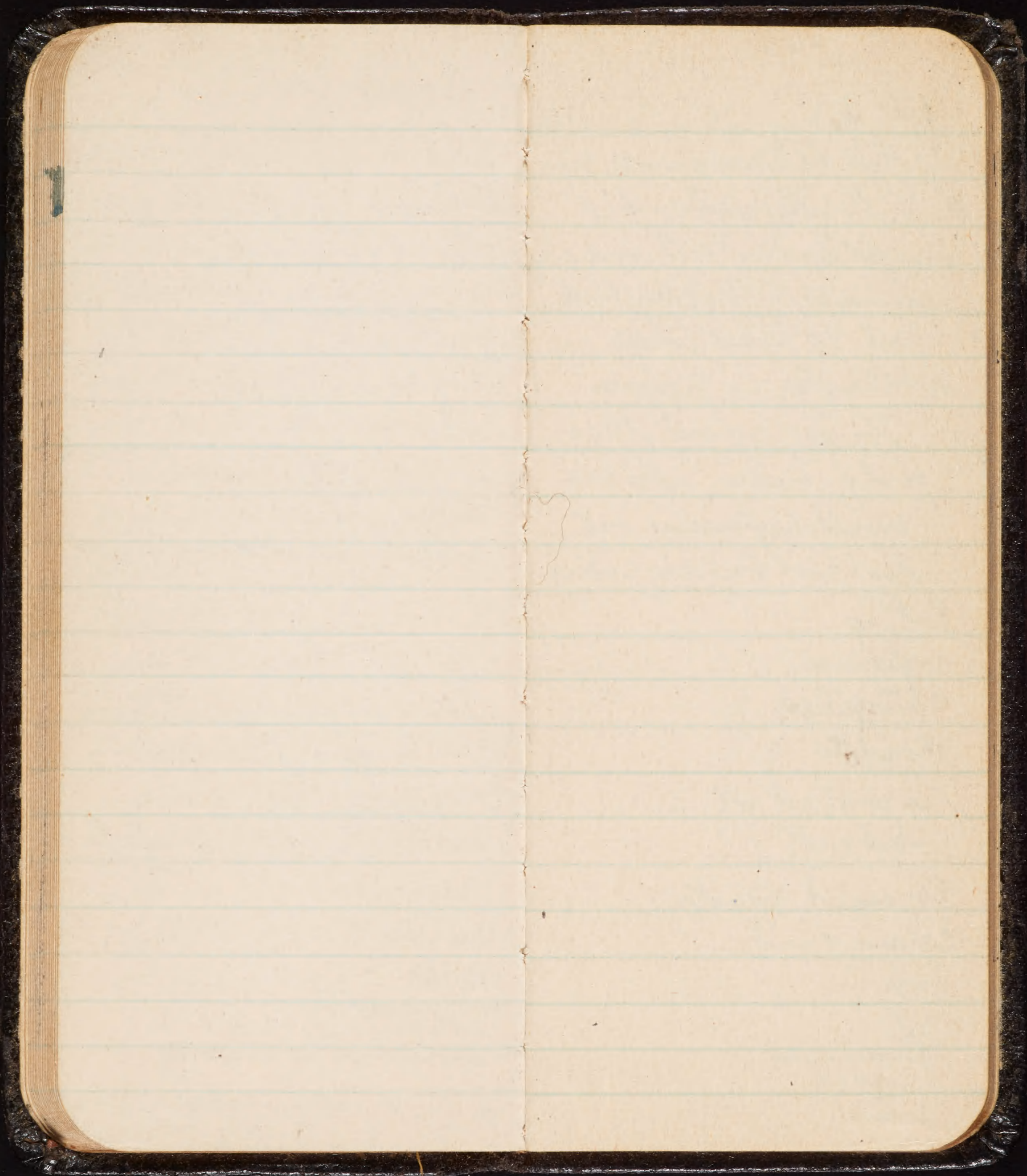
Eaten by Eptoriscus fuscus

- Cockroaches, <sup>large & small</sup> eagerly
- Wealthy bugs <sup>Sowbugs, crickets</sup>
- Butths, many kinds, "
- Click butths "
- Red winged bug, squash bug
- Wasp, 2 kinds, "
- Thy "
- Cuntipedes, most species
- Myriapods, many swallows
- Spiders eagerly
- Spiders eggs "
- Large yellow ants, a few only
- Termites, eagerly eaten
- Flat wood borers <sup>Buprestid larvae</sup> eagerly
- Small animal & shell <sup>fish</sup> eaten
- Moth and larva eagerly
- Fish
- Lobsters
- Meat
- Milk, cream, ice cream
- Langhops one eaten
- Zigzag butters two

Refused

- Shug
  - Anglworm
  - Little red ants
  - (One very rough cuntipede, spit out and evidently painful or disagreeable. <sup>Diplopod.</sup>)
  - Big yellow ants refused after a few were eaten.
  - Soldier butte 1, refused
  - Firefly, refused
  - Subterranean butte, smelly, refused
- 
- Black pinchers butte 1
  - Orange bellied butte 1
  - House thousand leg <sup>ant</sup> 1 enjoyed
  - Grasshoppers
  - Butterfly
  - Moths
  - Brown oak butte
  - Aphids
  - May fly, crane fly, dragon fly.







1925

April 6,

Got 3 *Blarina parvula* from  
M. K. Brady but one died.

He caught them in nest under log  
near mouth of Neopsee Creek,  
about 30 miles below  
Washington in Virginia

The two revived after a  
feed of cream and a few  
small earthworms and  
other food & are very active

Eating

earthworms,

caterpillars

Mayegots

Raw meat and fat

Cooked meat

Creamed carrots

Cream & milk

Fish

Nuts

Sunflower seed

Hemp seed

Oatmeal

Refused Salamanders  
snails & slugs ?  
large beetles



1925.

April 13.

Left Washington 6:20 PM  
for Hiram'sburg to trap  
beavers. Got in at  
9:40 PM. + went to hotel.

April 14.

John J. Slautterback came  
for me at 8:30 & we  
drove in his car to  
Hull, 190 miles  
through Williamsport  
to Woolrich + north  
to Hull. Potter Co.  
Arrived 6 PM + set  
beaver traps.  
Rained a little.

April 15. Hull or Concord

Beaver houses 15

Beaver dams 30

Beavers 50

One caught, tore off hooks  
and got out of trap, big.



Hull or Canoe

Beech	abu.
Betula alba	abu
" nigra	"
" brown	"
Acer saccharum	"
" rubrum	"
" spicatum	"
" pennsylvanicum	"
Fraxinus	com.
Hornbeam	"
Prunus black	abu.
" pin	local
Juglans alba	a few
<del>Hicoria</del>	
Castanea, below Yanguanoco Cr.	
Hymenocallis	abu
Sambucus	"
Ulmus americana	a few
Populus tremuloides	abu
Salix	many sp. abu.
Basswood	a few
Ironwood	very few

Pinus strobus	abu.
" rigida ?	below watch tower
Tsuga canadensis	abu
Picea - mar. Perovo,	a few
Abies Larix	" " "
Quercus alba,	below Yanguanoco Cr.
" rubra	" "
Pinus rigida	" "
Rhus hirta	local
"	
Rubus 3	abu.
Cornus asperifolia	"
Crataegus	com
Azalea	"
Kalmia latifolia	"
<del>Rhododendron</del>	
Roruncus	with the shrubs
"	
Gaultheria	" abu
Epigaea	"
Veratrum	"



*Hepatica* in flower  
*Clatonia* "  
*Viola nuttallii* "  
*Coriellus* "  
*Erythronium* "

April 18. Returned to  
 Harrisburg, Washington  
 arrived 10:20 P.M.

April 19 Washington  
 Japanese double cherries in fruit

April 22. Washington  
 Elm seeds falling  
 + being eaten by squirrels.  
 Tulips + pansy beds at best.

April 23 Washington  
 first hot day of spring.  
 93°

April 24 still hotter  
 94° at 3 P.M.  
 Rain & cooler at night.

April 25 to June 1, cool  
 June 2, hot  
 June 3 hotter  
 June 4 hottest 107 on  
 Pa. Ave. 99 at weather Bureau



June 4, 1925

Left Washington 9:35 PM.  
for New Orleans, Sn. Ry.  
Very hot.

June 5, to Birmingham, Ala.  
Rained + cooled off in PM.

June 6 New Orleans 7:20 AM.  
Met Mr. Arthur  
Weather cool + pleasant

June 7, to Morgan City, La.  
At Castillo Hotel  
Met M. Hebert  
Mount

June 8, Down River to  
Wiskot marshes.



June 10 Morgan City down  
river to Pumping station.  
Made camp in old house.

June 11.

Made traps and set  
6 live traps for muskrats

June 12

June 19 To New Orleans  
for wire springs for traps

June 26, back to Camp

June 23 Mr. Arthur came

June 27 Killed alligator.



Morgan City & camp. 1925

June 10 to 27,

Oreole

Hydrochelidon nigra, a few

Little blue herons a few

Green heron com

Least bittern com.

Purple gallinule com

Bob white

Mourning dove

Mex. Kite

Turkey buzzard

Black Vulture

Bald Eagle

Short eared owl!

Screch owl + young.

Barred Owl, one dead in road

near Houma. June 18.

Yellow bellied cuckoo, com

Kingfisher, a few

Flicker

Dryobates

Night hawk

Chimney swift + young

Kingbird

Eupidonax ~~occidentalis~~ <sup>virgatus</sup>?

Carpodacus americanus

Cyanocitta

Boat tail grackle com.

Florida Redwing com.

Passer domesticus

Chewinks a few.

Cardinal com.

Orchard Orioles

Purple Martins - Morgan City

Bank Swallows " "

Vireo

Maryland yellowthroat

Chat

Mockingbird com.

Carolina Wren

Longbilled marsh wren



~~Minniera, as Bacopa~~

~~Small leaves~~

~~G. Beaver~~

~~1084; (288) 170~~

~~11000~~

~~2 at 2 1/2 p.m. & guler~~

~~55 lbs, 6 large embryos~~

Marsh Island, July

(Zizaniopsis miliacea  
Flat bladed cut grass

(Fimbristylis  
3 cornered cut grass sedge



July 15 To Morgan City  
and New Orleans,

July 16 To Amite and  
Greensboro + back  
Glom on branch of  
Amite R.

July 17 To another back  
colony on Amite R.  
13 mi. W. of Greensboro.  
Return to New Orleans

July 18 To Abbeville  
and down Vermillion River

Down Vermillion River.

Quercus virginiana  
" phellos

"

Liquidambar  
Nyssa sylvatica  
" tupelo

Acer

Fraxinus

Hicoria pecan

Hicoria

Gleditsia triacanthos  
Desmodium

Sebania

Zagaden distichum

Sabal palmetto

Ilex

Myrica

Sambucus

Salix

Celtis

Baccharis



*Panicum hemitomonum*, Panic Grass  
Milk

Saw Grass, *Stipa capensis* meliorae

*Arundinaria tecta*

*Scirpus lacustris*

" *robustus*

" *olneyi*

"

Cord grass - *Stipa spartea*

Small Cord grass "



Marsh Island July 20,  
*Baccharis glomeriflora* com.  
*Polygonum* big,  
*Zypha angustifolia*  
*Arundinaria tecta*  
~~*Stipa*~~ *glabra* big Cord Grass  
" winged, small " "  
*Agrostis*? 2  
*Panicum hirtellum*, Hairfine Grass,  
*Eriopneuste americana*?  
" *robustus*

"  
*Chenopodium*  
*Sesbania*  
*Zizaniopsis*

July 21

Port Harvey R. Mass  
and State refug  
examined.

July 22 Barks &  
Abbyville and then  
by bus to Morgan City

July 23 to Camp  
below Morgan City  
and back and went to  
Orange, Texas.

July 24 to Port Arthur

July 25

Down Sabine river &  
Lake of out Johnson  
Bayou and east to  
Muskogee camp  
Mo. 2.



July 2<sup>6</sup> To Wood Lake  
and back to Oravest

July 2<sup>7</sup> 81  
New Orleans  
and started home.  
Left 10 PM on  
Oravest limited

July 28 all day on train.

July 29  
Arrived Washington  
7:45 AM.



Aug. 10 Left Washington  
for Bar Harbor, Me.  
1:5 PM. on Bar Harbor  
Express.  
Reached Vt., at 4 PM.

Aug. 13 to Beaver  
Colonies on  
Rockefeller Place  
Hunters Beach Creek +  
Little Hunters Beach Cr.

Aug 11, Portland, Me.  
at daylight.

Bangor.

Bar Harbor Ferry 12

Bar Harbor, 12:30 PM.

Aug. 12

To beaver ponds on  
Hulls Cove Brook,

Witch Hole Pond

Duck Brook Ponds



# Wt. Desert Island

*Pinus strobus* c  
*Pinus* *norway* u  
 u *banksiana* ?  
*Picea alba*  
 u *nigra*  
*Tsuga*  
*Abies*  
*Larix*  
*Thuja occidentalis*  
*Larix*  
*Juniperus communis*  
 u *procumbens*  
*Quercus rubra*  
*Acer saccharum*  
 u *soft*  
 u *rubrum*  
 u *spicatum*  
 u *persicifolium*  
 u  
*Juniperus communis*  
 u *procumbens*  
*Larix*

# ~~Thuja occidentalis~~ *Betula*

u  
 u  
*Ulmus americana*  
*Populus tremuloides*  
 u *grandidentata*  
 u *balanifera*  
*Fraxinus*  
*Ulmus fulva*  
*Fagus*  
*Astrya*  
*Crataegus*  
*Alnus*  
*Salix*  
*Cornus canadensis*  
 u  
*Viburnum*  
*Sambucus*  
 u  
*Sorbus sambucifolia*  
*Prunus* *pin*  
 u *stobor*



Vaccinium

high

"

blue

"

black

"

dwarf

Rhododendron nudiflorum?

" rhodora,

Idem palustre

Vaccinium vitis idaea

" macrocarpon

" oxycoccos

Chimaphila axillifolia

Epigaea

Gaultheria

Andromeda polifolia

Cassandra calyculata

Kalmia glauca

Chimaphila

Monotropa uniflora

Eriophorum vaginatum

Linnaea

Witchhazel

Ilex verticillata

Thymopanthus fascicularis

Rosa

Rubus strigosus

" blackberry



New Brunswick

Vanierboro Mts. to St. Johns  
Aug. 22 - 1925

*Pinus strobus*

" *norway*

*Pinus alba + nigra*

*Thuja*

*Larix*

*Larix*

*Sorbus*

*Betula* 2 or 3

*Acer* 2 or 4

*Populus* 3

*Betula*

*Ash*

*Prunus*

*Alder*

*Willows*

*Pinus strobus*

*Andromeda canadensis*

*Vaccinium* many

*Leather leaf*

*Swamp honeysuckle*

*Cranberries*

St. Johns to Moncton

*Elms*

*A*



Prince Edward Is. 1925

Aug. 23. In Charlottetown

English oak

Linden, European

Buckeye "

Silver poplar "

Maple 2 "

Elm "

Cherry, like black cherry

Mountain ash, European

Crataegus "

Ash ?

P E I

No deer

Red squirrels, com.

Muskrats a few

Beaver, none until 1915

Native species

Pinus strobus com

"

Spruce abn

Fir "

Cedar in swamps

Lararack "

Sugar maple abn

Soft " "

Birch - white & yellow "

Beech com. in places

Elm a few

Alder abn

Mountain ash com.



Aug. 26 Portland, Me.  
Arrived 6 AM &  
at St. Johnsbury, Vt.  
2 P.M. Auto to  
Greensboro, Vt.

Sept. 2

Train to Burlington, Vt.  
Boat to Plattsburg.

Sept. 3

Plattsburg to Lyons Falls  
N.Y. by auto, Saranac,  
Tupper Lake, Raquette L.,  
and Old Forge.  
Arrived 11 P.M.

Sept. 8 Left Lyons Falls  
3 P.M. for Lansing, Mich.

Sept. 9 Lansing 8 AM.  
Got permit for taking  
beaver.

Left Lansing 3 PM  
for Grand Rapids.

Sept. 10 To Leroy & out to  
Voss place & beaver farm  
then to Cadillac for night.

Sept. 11 To Boyne City  
Dd out to beaver colony on  
Warner Creek.

To Mackinaw in evening.

Sept. 12 To Marquette  
Big Bay and then to  
Huron Mountain Club.



Sept. 20 By rail to  
Mr. Cyrus Benthley's camp  
on White Deer Lake

Sept. 22 Benthley's.  
Explored for beaver pool  
around lake's

Sept. 23 Out to  
Champion and by rail to  
Marquette.

Sept. 24 At Marquette  
with Nelson & Shiras

Sept. 25 Left  
Marquette 6:45 AM.  
to Iron Mountain, then  
to Iron River, 5 PM.

Sept. 26. out to  
Goulds Farm and  
set beaver traps,  
to camp for night

Sept. 27, Sunday  
no beaver

Sept 28. no beaver

Left Iron River 5:45 PM  
for Minneapolis

Sept. 29  
Minneapolis 9:30 AM.  
University Museum to see  
Dr. Roberts & Mr. Kilgore  
St. James Hotel for night

Sept 30 to Elk River



Jan. 4, 1926

Left Washington 9:35 AM  
for New Orleans

Jan 5. To Atlanta, Ga.

Jan. 6 New Orleans 7:20 AM  
Left New Orleans 11 AM  
Orange, Texas 7:20 PM

Jan 7. down to camp  
in middle of the great  
Cameron Marshes of  
S.W. Louisiana & met  
Stanley Arthur, Givhla,  
& Hopkins there.

Jan 8. Set traps

Jan 9. South 8 miles to  
Camp No. 2 on Gulf Coast

Jan. 10. Hunted & set  
traps & photographed  
skunk.

In P.M.

Jan. 11 back to camp  
in the marsh where  
the Bowmans are  
camped.

Jan. 11 - Back to  
Orange, Texas in the  
big slow boat of  
the Bowmans.

Jan. 12 - Mr. Arthur  
& I went across  
in the ship canal  
to Calcasieu Lake  
and down to east end  
to the muskrat camp  
there.



1924.

Jan. 13 Up Bayou to  
Trappers Camp and back.

Jan. 14, back to Orange

Jan. 15 Orange, Tex.  
to Morgan City

Jan. 16, down to Camp

Jan. 27, to New Orleans  
by Ford car.

Jan. 28 Worked on traps

Jan. 29, Down Miss. R.  
to Johnson Bayou at  
mouth.

Jan. 31 back to New  
Orleans.

Feb. 1, Worked on traps  
waiting in penitents.

Feb. 2, Out to  
Lake Catherine in rain

Feb. 3, Set further traps.

Feb. 4, caught one muskrat

Feb. 5 -

Made 2 new traps.

Feb. 6, caught one live  
muskrat

Feb. 7, caught another in  
same trap

Started for home

Feb. 12

Arrived Washington 3 AM



1924  
Feb, 23

To N.Y. for return at  
Brooklyn Inst. .

Ticket \$14

Car seat 1.50

Taxi .55

1924  
March 21, Sunday,

Crocus in blossom -

~~Larrea~~  
~~Scrophularia~~ - bloom  
~~Stachys~~ ~~fragrans~~ -

*Neotoma* awake

March 25

Chickweed in blossom

*Veronica* -

*Zapus* awake

Edna & wife in blossom

April 1

*Forsythia* beginning to blossom



1924.

April 7 Left Washington 7:25 PM  
Warm, Forsythian bloom.

3 Japers still asleep.

April 8 Swickley, Pa.

April 9 up Big Horns Creek  
from Swickley, Pa.

Stayed all night

Horned lark nest + 349.

April 10. back to Swickley.  
Lectured on mammals in  
evening at Audubon Soc.

April 11 Swickley

April 12, to Pittsburg  
with Norman M. & Clintock

April 13

April 14. To Williamsport  
and then by auto to  
Condersport - 100 miles  
by auto.

April 15. to Hull

36 beets taken <sup>1925</sup> near  
Swingside Park, Pa.  
weighed 30, 32, + 35 lbs.  
Reported by Slaughtrock

April 18 Return to  
Lock Haven + then to  
Mifflinburg with beaver.

April 19 - to Washington

April 25 Back to  
Mifflinburg and Laurenton  
to build beaver house.

April 26 returns to Washington

April 27, To New York to  
Meeting of Mammal Soc.

May 2. Return to Washington



1924

May 30 Left W. 10:50 AM.  
Harrisburg, Pa. 2:15 PM.  
Wifflburg 5 PM.  
Harrisburg 6 4  
Wifflburg 6:30 PM.

May 31 - Out to Pennsylvania  
Photographing young beavers

to Woodward Cove, near  
Woodward, Antis Co., Pa.  
Temperature 44°. No bats  
found, many winter trees.

Back to Harrisburg, 10 PM.

June 1. Washington 10 AM.



June 18, 1924

Washington to Chester, Pa.

8:15 - 11 AM.

W. A. Gibbs, Animal trap S.

Chester to Harrisburg

3:33 -



Chester - Has both Outlook &  
Literary Digest + doesn't like either.  
Likes western travel  
Saw him in Romainville, probably his.  
Fredrick likes books & reads a lot.

Henry has Nature Magazine  
and 3 farm papers

Charles has Geographic &  
Nature Magazine.  
Likes weekly paper

Wants mandrake, turkoptes  
Sassafras;



Careed, Pa.,

Coons hibernated in  
captivity from Dec 1, 1925 to  
middle of Feb. 2 big & fat.  
Ernest E. Hunsinger

---

2. Weaver and Holsternum  
own Woodward Coons  
near Woodward, Centre Co., Pa.

Sam E. Osentbaugh  
Millmont, R.D.  
Union Co., Pa.  
Takes care of beavers.



## Wild Fowl

How oft against the sunset sky a row  
I watch the moving zigzag of spread wings  
In unforgetten autumns gone too soon  
In unforgetten springs.

Creatures of desolation, far they fly,  
Above all lands bound by the curling foam  
In misty fens, wild moors and trackless sky  
These wild things have their home.

They know the tundra of Siberian coasts  
And tropic marches by the Indian seas,  
They know the clouds of night and starry tails  
From Cux to Phidias.

Dark flying come against the western sky  
It tells the sweep and loneliness of things  
Symbol of autumns vanished long ago  
Symbol of Coming Springs.

Pai Ta-Shun

From Phillips Ducks  
Supposed to be a translation from  
the Chinese.

Wade Hampton Ellis  
Southern Bld. office.  
Rippon Hall, Va. home.  
Friend of Mrs. Guthrie  
of Sewickley Pa.  
Interested in birds & Americans.

John M. Tate, Jr.  
Five St. Sewickley

Preston Schoyer.  
Edgeworth, Sewickley

Tracy W. Guthrie  
Edgeworth, Sewickley,

Frank Hargreaves  
Sewickley

Geo. C. Hutchinson, Jr.  
Mrs. Paine

Wiles Reader  
Mifflensburg, Pa.  
For Bulletin on birds & beavers



Bounties in Pennsylvania, 1923.

Bobcats	363
Gray fox	5,278
Red fox	3,389
Mink (in 1920)	1
Weasels	46,088

Total Amount paid \$85,200.

Pennsylvania Game killed in 1923-4.

Elk	10.
Deer	7778.
Bear	929
Rabbits	1,333,599
Squirrels	555,662
Raccoons	38,899

Wild Turkey	2,331
Ruffed Grouse	132,417
Ringneck Pheasants	25,754
Hungarian Partridges	282
Woodcock	33,860
Wild ducks	32,086
Shorebirds	18,122
Blackbirds	207,075
Bobwhite	161,278



Dat Cove, Penns Cove,  
Carter Co., Pa.

J. R. Green  
Pa. State College, Pa.

Frank J. Jemison  
Box 939

Marquette, Mich.  
2 Auxiliary for 20 ga.  
doublebarrel teludon

~~Christy~~

A. C. Gould, beavers,  
Beachwood, Mich.

Wm Rigstad, warden  
Iron River, Mich.

Mrs. H. C. Merriam  
106 E 85<sup>th</sup> St. N.Y.

John Sward  
49 E. 25<sup>th</sup>, N.Y.

Sixy, large yellow ♂ cat 1½  
years old of Mrs. Jm. Abbott  
weighs 11 lbs. 8 oz.

W. B. Campbell, photographer  
Bar Harbor, Maine,  
Hot Park Office.

A. Y. Thompson, ranger  
Bar Harbor —

B. L. Hadley, chief ranger  
Bar Harbor,

Lincoln, asst. Supt.  
Bar Harbor

Geo. B. Dorr, Supt.  
Bar Harbor, Me.

J. C. Ellis  
Pass Christman, Mich.

Catherine Dutcher  
400 W. 119,



Mr & Mrs. Brisbane

Sarah

Sword

Hugo

Emily

Alice

Elinor

Mr & Mrs. Grace

Martha Grace

Mrs. Cary

Thomas

Next number No. 10332

John J. Davidson

~~Albany, N. Y.~~

via Morgan City, La.

Pharr, Ga.

via Morgan City

Hon.

<sup>P.</sup> Julius Hebert  
Morgan City, La.

Lionel Le Blave  
Abbeville, La.

Richard Gordon  
Abbeville, La.

H. J. Dutcher Stark  
Orange Cameron Land Co.  
Orange, Texas

Mr. Bayburn

Johnny Carruthers  
Mr Jones & son Herbert.

Hon. Bolivar E. Kemp  
Amite, La.

W. Warbrough  
Bay St. Louis,  
Care L. & N. Ry. Lake Catherine.



3032 5330

CHM. Post. 3886

E. Penolton Post. 1805 R.  
1807 Calif. St

Mrs. Wenger  
3535, St. Charles Ave.  
New Orleans

Dr. R. A. Hibbs  
130 E. 24 St.  
Orthopedic Hospital,  
429 E. 59<sup>th</sup> St. Request 0800

Dr. V. K. Irion, Com.  
Conservation, New Orleans

~~Handwritten~~ 102867.4319

Have Ogilvie & Mrs. <sup>Sunday</sup>  
for Buzas for meeting  
of Playinas happens Assoc.

Fred Stumpert  
2224 Josephine St, N. Orleans

W. A. Gibbs, Amisfield Co.  
2616 W. 4, Chester Pa.

Preble. 3027, Newark.

Hetty. Greensboro, VT.  
Care Mrs. Frank Cross  
for Telegram.

W. T. Cox, Supt. Park,  
P.O. Bld. Winona

Osborne, Quadrangle Club

C.H.M. Post. 5330

Mrs. H. C. Merriam  
104 - E. 85<sup>th</sup> St. N.Y.

Catherine Dutcher  
400 W. 119 St. N.Y.

E. S. Hopkins, M. O.  
Jackson 1120 bl.



